

16. (New) Composition according to claim 13, wherein the b) amine catalyst is selected from the group consisting of triethylendiamine, N-ethyl-ethylendiamine, tetramethylguanidine, dimethyl cyclohexylamine, and diazobicyclo octane;
CS
wherein the c) organometal catalyst is selected from the group consisting of dibutyltindilaurate, tin octanoate, cobalt naphthenate, vanadium acetylacetone, dimethyltin-diethylhexanoate, dibutyltin diacetate, dibutyltin dichloride, and mixtures thereof.--

REMARKS

Claims 1-14 are pending. Claims 1-14 are rejected. Claims 1, 2, 11 and 13 are amended and new claims 15 and 16 added. Support for the amendments and new claims can be found throughout the application, for instance in the specification including page 5 (lines 18-19), the paragraph spanning pages 10-11 and Example 2 as well as the claims as originally filed. No new matter is added. Applicants respectfully request reconsideration and withdrawal of all rejections.

Claim Rejections - 35 U.S.C. 112

Claims 1-14 are rejected under 35 U.S.C. 112, second paragraph as being indefinite. Applicants respectfully submit that the rejection is moot in view of the claim amendments indicated herein. With respect to claim 1, it is pointed out that the ratio 1.b)/1.a) has been expressed as parts by weight. Regarding claim 2, it is pointed out that percent by weight refers to the mixture of IPDI, (per)fluoropolyether diol and solvent which is used to obtain component 1a), and therefore, the claim has been amended to

include the phrase "by weight of the above mixture . . .", as claimed. Thus, Applicants urge withdrawal of all rejections.

In view of the amendments and remarks above, Applicants respectfully submit that this application is in condition for allowance and request favorable action thereon.

In the event this paper is not timely filed, applicants hereby petition for an appropriate extension of time. The fee for this extension may be charged to our Deposit Account No. 01-2300, along with any other additional fees which may be required with respect to this paper referencing Attorney Docket No. 108910-00022.

Respectfully submitted,

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC



Hans J. Crosby
Attorney for Applicants
Registration No. 44,634

Customer No. **004372**
1050 Connecticut Avenue, N.W., Suite 400
Washington, D.C. 20036-5339
Tel: (202) 857-6000
Fax: (202) 638-4810

Enclosure: Marked-Up Copy of Amended Claims

MARKED-UP COPY OF AMENDED CLAIMS

1. (Twice Amended) Compositions for coating having a dry content higher than 80% by weight, comprising polyisocyanates and (per)fluoropolyethers completely crosslinkable also in a range of temperatures between 5°C and 20°C, said compositions comprising the following components:
 - Component 1): mixture comprising:
 - 1.a) Partially fluorinated prepolymers, having free NCO groups, obtained by reaction of (per) fluoropolyethers (PFPEs) diols having number average molecular weight Mn in the range 800-1,500, with a cyclic trimer of the [isophorondiisocyanate] isophoronediisocyanate (IPDI), in said reaction the ratio in equivalents between the OH/NCO groups being in the range 0.20-0.25,
 - 1.b) biuret of hexamethylendiisocyanate (HDI) having an absolute viscosity at 20°C lower than 5,000 mPa.s,
in component 1) the ratio between the compound 1.b) and the compound 1.a) being in the range 10-90 parts by weight of compound 1.b)/100 parts of compound 1.a);
 - Component 2): (per) fluoropolyether (PFPE) diol having Mn in the range 350-700, the amount of PFPE diol component 2) being such that the ratio in equivalents between the OH and NCO groups in the composition is in the range 0.9-1.1;

- component 3): inert organic solvent [under crosslinking temperatures,] being the remaining part to 100% by weight of the composition.
2. (Twice Amended) Composition according to claim 1, wherein the component
- 1.a) is obtained by [hot] dissolving at 40°C - 80°C, the trimer of IPDI and the (per) fluoropolyether diol in inert organic solvent [under crosslinking temperatures] and maintaining the stoichiometric ratio in equivalents OH/NCO within the range 0.20-0.25 and a dry content in the range 65%-85% by weight of the above mixture of IPDI trimer, (per) fluoropolyether diol and solvent, by adding the polymerization catalyst and [hot] maintaining the reaction until reaching the theoretic NCO content.
11. (Thrice Amended) Compositions according to claim 1, further containing additives [such as pigments and fillers, thixotropic agents, polymer dispersing agents selected from acrylic, silicone, polyurethane, polyamine, or having a carboxylic or non ionic functionality; stretching, anticissing, antifoam additives, additives to reduce photooxidation including UV adsorber and hindered amines (HALS)].
13. (Twice Amended) Composition according to claim 12, wherein the catalyst is selected from the group [groups] consisting of: a) metal [or] catalyst; b) amine catalyst; and [catalysts, including triethylendiamine, N-ethyl-ethylendiamine, tetramethylguanidine, dimethyl cyclohexylamine, diazobicyclo octane; b)] c)

organometal catalyst; [catalysts selected from dibutyltindilaurate, tin octanoate, cobalt naphthenate, vanadium acetylacetone, dimethyltin-diethylhexanoate, dibutyltin diacetate, dibutyltin dichloride, and mixtures thereof;] the catalyst being added in concentrations ranging from 0.1 to 2% by weight with respect to the weight of the composition.